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(54) Title: PYRROLOIMIDAZOLE DERIVATIVES, THEIR PREPARATION, PHARMACEUTICAL COMPOSITION CONTAINING THEM, AND THEIR USE AS NOOTROPIC AGENTS

(57) Abstract: Described herein are new bicyclic arylimidazolones having nootropic action (i.e., protecting and stimulating cerebral functions), analgesic action and anti hyperalgesic action; also described is the process for their preparation and pharmaceutical compositions comprising them, useful for the treatment of cognitive deficits, and of various types of pain.

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A. CLASSIFICATION OF SUBJECT MATTER
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According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

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Electronic data base consulted during the international search (name of data base and, where practical, search terms used)
CHEM ABS Data, EPO-Internal, WPI Data, PAJ

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
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Y	EP 0 335 483 A (ISF SPA) 4 October 1989 (1989-10-04) cited in the application page 3	1-26
Y	EP 0 174 136 A (WARNER LAMBERT CO) 12 March 1986 (1986-03-12) page 1 -page 5	1-26

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☒ Patent family members are listed in annex.

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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y	<p>MARIO PINZA ET AL.: "Synthesis and Pharmacological Activity of a Series of Dihydro-1H-pyrrolo[1,2-a]imidazole-2,5(3H, 6H)-diones, a Novel Class of Potent Cognition Enhancers" JOURNAL OF MEDICINAL CHEMISTRY., vol. 36, no. 26, 24 December 1993 (1993-12-24), pages 4214-4220, XP002295812 USAMERICAN CHEMICAL SOCIETY. the whole document -----</p>	1-26

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